

Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-November 2019
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	8,032	--	--	1,671	1,163	623	-47	8,815	2,721	0
Hydrocarbon Gas Liquids	2,737	0	418	4	724	--	123	322	1,297	2,141
Natural Gas Liquids	2,737	0	200	--	713	--	123	322	1,297	1,909
Ethane	1,161	--	5	--	--	--	29	--	150	1,376
Propane	842	--	153	--	238	--	59	--	920	254
Normal Butane	164	--	228	--	119	--	28	88	221	3
Isobutane	285	--	-14	--	35	--	7	126	5	167
Natural Gasoline	285	0	--	--	-67	--	0	108	1	108
Refinery Olefins	--	--	218	4	--	--	0	--	--	233
Ethylene	--	--	--	--	--	--	0	--	--	0
Propylene	--	--	224	--	11	--	1	--	--	234
Normal Butylene	--	--	-5	4	--	--	-1	--	--	0
Isobutylene	--	--	-1	--	--	--	0	--	--	-1
Other Liquids	--	125	--	555	-1,938	141	16	-1,587	381	73
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	125	--	5	180	107	-2	284	134	0
Hydrogen	--	--	--	--	--	123	--	123	--	0
Oxygenates (excluding Fuel Ethanol)	--	84	--	4	--	-20	0	0	68	0
Renewable Fuels (including Fuel Ethanol)	--	42	--	1	180	3	-2	161	66	0
Fuel Ethanol	--	19	--	--	178	18	0	151	65	0
Renewable Fuels Except Fuel Ethanol	--	22	--	1	2	-15	-1	10	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	487	16	--	26	236	168	74
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	64	-2,134	34	-8	-2,108	80	0
Reformulated	--	--	--	2	-447	172	-2	-271	1	0
Conventional	--	--	--	62	-1,687	-138	-6	-1,836	79	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	1	--	-1
Finished Petroleum Products	--	--	7,728	126	-1,633	-32	-17	--	2,728	3,479
Finished Motor Gasoline	--	--	2,330	2	-166	-53	-9	--	743	1,380
Reformulated	--	--	467	--	--	-186	0	--	--	282
Conventional	--	--	1,863	2	-166	133	-9	--	743	1,098
Finished Aviation Gasoline	--	--	10	0	-3	--	0	--	--	7
Kerosene-Type Jet Fuel	--	--	935	0	-565	--	-3	--	172	202
Kerosene	--	--	2	--	-4	--	0	--	1	-4
Distillate Fuel Oil	--	--	2,915	5	-911	21	-4	--	1,148	888
15 ppm sulfur and under	--	--	2,625	2	-865	21	-7	--	950	839
Greater than 15 ppm to 500 ppm sulfur	--	--	107	--	-5	--	1	--	92	10
Greater than 500 ppm sulfur	--	--	183	4	-40	--	3	--	106	39
Residual Fuel Oil ⁷	--	--	165	53	23	--	7	--	163	71
Less than 0.31 percent sulfur	--	--	41	7	2	--	3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	16	5	0	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	108	41	20	--	4	--	NA	NA
Petrochemical Feedstocks	--	--	264	11	1	--	0	--	--	276
Naphtha for Petro. Feed. Use	--	--	169	10	2	--	0	--	--	181
Other Oils for Petro. Feed. Use	--	--	96	0	-1	--	0	--	--	95
Special Naphthas	--	--	30	17	-1	--	-1	--	--	47
Lubricants	--	--	131	31	-18	--	-5	--	82	67
Waxes	--	--	3	1	--	--	0	--	1	3
Petroleum Coke	--	--	461	5	22	--	2	--	399	86
Marketable	--	--	345	5	22	--	2	--	399	-29
Catalyst	--	--	115	--	--	--	--	--	--	115
Asphalt and Road Oil	--	--	81	0	-12	--	-3	--	17	56
Still Gas	--	--	348	--	--	--	--	--	--	348
Miscellaneous Products	--	--	52	--	1	--	0	--	1	51
Total	10,769	125	8,147	2,356	-1,683	732	74	7,550	7,128	5,693

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.